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SUBMISSION OF SEQUENCE LISTING
AND STATEMENT
Patent Application
Docket No. G-194US03PCT
Serial No. 10/519,335



Frank C. Eisenschenk, Ph.D., Patent Attorney

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Laurent Cavarec, Ilya Chumakov, Benoit Destenaves, Catherine Gonthier, Isabelle Elias
Serial No. : 10/519,335
Filed : December 22, 2004
Conf. No. : 9318
For : Novel KCNQ Polypeptides, Modulators Thereof, and Their Uses in the Treatment of Mental Disorders

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P.O. Box 1450
Alexandria, VA 22313

SUBMISSION OF SEQUENCE LISTING AND STATEMENT UNDER 1.821

Sir:

Applicants submit herewith: (i) a replacement Sequence Listing on two compact discs labeled "Copy 1" and "Copy 2" pursuant to 37 C.F.R. §§ 1.52(e) and 1.821(c); and (ii) a computer readable form of the replacement Sequence Listing pursuant to 37 C.F.R. § 1.821(e) and 1.824. Applicants also submit the necessary additional paragraph for the specification has been inserted into the specification at page 1.

A Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) was received from the Patent and Trademark Office which indicated that the subject application does not comply with the sequence requirements of 37 CFR

§§1.821-1.825. A copy of the Notification is enclosed herewith. Also enclosed is an Amendment Under 37 CFR §1.825(a) through (c).

Pursuant to 37 C.F.R. § 1.52 (e)(3)(ii), Copy 1 and Copy 2 of the replacement Sequence Listing are described as follows:

Copy 1:

Machine Format: IBM-PC
Operating System: MS-Windows 2000
File Name: G-194US03PCT-Subst-Seq-List.txt
File Format: ASCII
Size: 264 KB
Creation Date: June 22, 2005; and

Copy 2:

Machine Format: IBM-PC
Operating System: MS-Windows 2000
File Name: G-194US03PCT-Subst-Seq-List.txt
File Format: ASCII
Size: 264 KB
Creation Date: June 22, 2005.

Pursuant to 37 C.F.R. § 1.824, the computer readable form of the replacement Sequence Listing is described as follows:

Machine Format: IBM-PC
Operating System: MS-Windows 2000
File Name: G-194US03PCT-Subst-Seq-List.txt
File Format: ASCII
Size: 264 KB
Creation Date: June 22, 2005.

Applicants respectfully request that the paper copy of the Sequence Listing as filed in the subject application be replaced with Copy 1, Copy 2, and the computer readable form of the replacement Sequence Listing submitted herewith. In accordance with 37 C.F.R. §§ 1.52(e)(4) and 1.821(f), the content of Copy 1, Copy 2, and the replacement Sequence Listing submitted herewith are identical to each other and contain the same information. Further, in accordance with 37 C.F.R. §

1.821(g), the replacement Sequence Listing submitted herewith does not introduce new matter into the application.

The Commissioner is hereby authorized to charge any additional fees that may be required to Deposit Account No. 19-0065.

Respectfully submitted,



Frank C. Eisenschenk, Ph.D.

Patent Attorney

Registration No. 45,332

Phone No.: 352-375-8100

Fax No.: 352-372-5800

Address: P.O. Box 142950
Gainesville, FL 32614-2950

FCE/sl

Attachments: Two copies of Sequence Listing on CD (Labeled "Copy 1" and "Copy 2")
Sequence Listing in computer readable format (on compact disc)
Amendment Under 37 CFR §1.825(a) through (c)
Copy of Notification of Missing Requirements